

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claim 1. (currently amended) An asymmetric chiral labeled glycerol selected from the group consisting of (2S) [2-¹³C]glycerol and (2R) [2-¹³C]glycerol ~~including at least one chiral atom, from one to two ¹³C atoms and from zero to four deuterium atoms bonded directly to a carbon atom.~~

Claim 2. (currently amended) An ~~The~~ asymmetric chiral labeled glycerol of ~~claim 1 wherein said glycerol is selected from the group consisting of~~ (2S) [1,2-¹³C₂]glycerol and (2R) [1,2-¹³C₂]glycerol and from zero to four deuterium atoms bonded directly to a carbon atom.

Claim 3. (presently amended) An ~~The~~ asymmetric chiral labeled glycerol of ~~claim 1 wherein said glycerol is selected from the group consisting of~~ (2S, 3S) [1,2-¹³C₂, 3-²H]glycerol, (2R, 3R) [1,2-¹³C₂, 3-²H]glycerol, (2S, 3R) [1,2-¹³C₂, 3-²H]glycerol, (2R, 3S) [1,2-¹³C₂, 3-²H]glycerol, (2S) [1-¹³C, 2-²H]glycerol and (2R) [1-¹³C, 2-²H]glycerol.

Claim 4. (cancelled)

Claim 5. (currently amended) The asymmetric chiral labeled glycerol of claim 2 ~~4~~ wherein said glycerol is selected from the group consisting of (2S) [1,2-¹³C₂, 3-²H]glycerol and (2R) [1,2-¹³C₂, 3-²H]glycerol.

Claim 6. (currently amended) The asymmetric chiral labeled glycerol of claim 2 ~~4~~ wherein said glycerol is selected from the group consisting of (2S) [1,2-¹³C₂, 3-²H₂]glycerol and (2R) [1,2-¹³C₂, 3-²H₂]glycerol.

Claim 7. (original) The asymmetric chiral labeled glycerol of claim 1 wherein said glycerol is selected from the group consisting of (2S) [1-²H, 2-¹³C]glycerol and (2R) [1-²H, 2-¹³C]glycerol.

Claim 8. (original) The asymmetric chiral labeled glycerol of claim 1 wherein said glycerol is selected from the group consisting of (2S) [1-²H₂, 2-¹³C]glycerol and (2R) [1-²H₂, 2-¹³C]glycerol.

Claim 9. (original) An ~~The~~ asymmetric chiral labeled glycerol of ~~claim 1 wherein said glycerol is selected from the group consisting of~~ (1S, 2S) [1-¹³C, 1-²H]glycerol,

(1R, 2R) [1-¹³C, 1-²H]glycerol, (1S, 2R) [1-¹³C, 1-²H]glycerol and
(1R, 2S) [1-¹³C, 1-²H]glycerol.

Claim 10. (currently amended) ~~An~~ The asymmetric chiral labeled glycerol including two chiral atoms, from one to two ¹³C atoms and from one to four deuterium atoms bonded directly to a carbon atom of claim 1 wherein said glycerol is selected from the group consisting of (1R, 2R) [1-¹³C, 1,2-²H₂]glycerol, (1S, 2S) [1-¹³C, 1,2-²H₂]glycerol, (1S, 2R) [1-¹³C, 1,2-²H₂]glycerol and (1R, 2S) [1-¹³C, 1,2-²H₂]glycerol.

Claim 11. (currently amended) The asymmetric chiral labeled glycerol of claim 10 4 wherein said glycerol is selected from the group consisting of (1R, 2R) [1-¹³C, 1,2-²H₂]glycerol, (1S, 2S) [1-¹³C, 1,2-²H₂]glycerol, (1S, 2R) [1-¹³C, 1,2-²H₂]glycerol, (1R, 2S) [1-¹³C, 1,2-²H₂]glycerol, (1R, 2R) [1-¹³C, 1,3-²H₃]glycerol, (1S, 2S) [1-¹³C, 1,3-²H₃]glycerol, (1S, 2R) [1-¹³C, 1,3-²H₃]glycerol and (1R, 2S) [1-¹³C, 1,3-²H₃]glycerol.

Claim 12. (currently amended) The asymmetric chiral labeled glycerol of claim 10 4 wherein said glycerol is selected from the group consisting of (1R, 2R) [1-¹³C, 1,2,3-²H₄]glycerol, (1S, 2S) [1-¹³C, 1,2,3-²H₄]glycerol, (1S, 2R) [1-¹³C, 1,2,3-²H₄]glycerol and (1R, 2S) [1-¹³C, 1,2,3-²H₄]glycerol.

Claim 13. (currently amended) The asymmetric chiral labeled glycerol of claim 10 4 wherein said glycerol is selected from the group consisting of (1R, 2R) [1,2-¹³C₂, 1-²H]glycerol, (1S, 2S) [1,2-¹³C₂, 1-²H]glycerol, (1S, 2R) [1,2-¹³C₂, 1-²H]glycerol and (1R, 2S) [1,2-¹³C₂, 1-²H]glycerol.

Claim 14. (currently amended) The asymmetric chiral labeled glycerol of claim 10 4 wherein said glycerol is selected from the group consisting of (1R, 2R) [1,2-¹³C₂, 1,2-²H₂]glycerol, (1S, 2S) [1,2-¹³C₂, 1,2-²H₂]glycerol, (1S, 2R) [1,2-¹³C₂, 1,2-²H₂]glycerol and (1R, 2S) [1,2-¹³C₂, 1,2-²H₂]glycerol.

Claim 15. (currently amended) The asymmetric chiral labeled glycerol of claim 10 4 wherein said glycerol is selected from the group consisting of (1R, 2R) [1,2-¹³C₂, 1,3-²H₃]glycerol, (1S, 2S) [1,2-¹³C₂, 1,3-²H₃]glycerol, (1S, 2R) [1,2-¹³C₂, 1,3-²H₃]glycerol and (1R, 2S) [1,2-¹³C₂, 1,3-²H₃]glycerol.

Claim 16. (currently amended) The asymmetric chiral labeled glycerol of claim 10 2 wherein said glycerol is selected from the group consisting of (1R, 2R) [1,2-¹³C₂, 1,2,3-²H₄]glycerol, (1S, 2S) [1,2-¹³C₂, 1,2,3-²H₄]glycerol, (1S, 2R) [1,2-¹³C₂, 1,2,3-²H₄]glycerol and (1R, 2S) [1,2-¹³C₂, 1,2,3-²H₄]glycerol.

Claim 17. (cancelled)